

# Comparisons of Job Characteristics

**Focus Occupation:** Pump Operators, Except Wellhead Pumpers (53-7072)

**Associated Occupation:** Wellhead Pumpers (53-7073)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation:** Pump Operators, Except Wellhead Pumpers (53-7072)

**Associated Occupation:** Wellhead Pumpers (53-7073)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	15.0	15.0	0	Current knowledge level may be sufficient
Production and Processing	6.0	10.3	11.3	0	Current knowledge level may be sufficient
Physics	4.3	8.6	5.7	<<	Extensive education and/or training may be required
Chemistry	4.8	7.4	7.9	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 87

**Focus Occupation:** Pump Operators, Except Wellhead Pumpers (53-7072)

**Associated Occupation:** Wellhead Pumpers (53-7073)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	13.7	12.3	<	A higher skill level may be required
Operation and Control	5.4	12.2	10.0	<	A higher skill level may be required
Repairing	3.4	10.6	7.5	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	9.7	7.1	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	7.5	7.9	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Pump Operators, Except Wellhead Pumpers (53-7072)

Associated Occupation: Wellhead Pumpers (53-7073)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	11.9	10.2	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.8	9.1	<	Some improvement in abilities may be required
Reaction Time	4.8	10.5	9.1	<	Some improvement in abilities may be required
Static Strength	5.0	8.2	8.4	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	8.1	6.7	<	Some improvement in abilities may be required
Gross Body Coordination	3.9	6.4	6.1	0	Current ability level may be sufficient
Dynamic Strength	3.5	6.2	6.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Pump Operators, Except Wellhead Pumpers (53-7072)

Associated Occupation: Wellhead Pumpers (53-7073)

Work Activities	Exclusivity of Activity
Maintain production or work records	19
Operate gas, petroleum, or power distribution equipment	85
Operate petroleum pumping equipment	92
Operate power driven pumps	66
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Pump Operators, Except Wellhead Pumpers (53-7072)

Associated Occupation: Wellhead Pumpers (53-7073)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.